

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
SUBURBAN WATER SYSTEMS
(WELL 151)**

**NPDES NO. CAG994005
CI-9130**

FACILITY ADDRESS

1403 W. Farlington Street
West Covina, CA 91790

FACILITY MAILING ADDRESS

1211 E. Center Court Drive
Covina, CA 91724

PROJECT DESCRIPTION:

Suburban Water Systems (Discharger) plans to construct a potable water well at 1403 West Farlington Street in the City of West Covina (see Figure 1). The Discharger proposes to discharge wastewater during the well construction, during production testing after the construction, and during routine maintenance of the wells under the General NPDES permit.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 7 million gallons per day (mgd) of groundwater will be discharged to a catch basin (located at Latitude: 34° 03' 24", Longitude: 117° 57' 05") during pumping and aquifer tests. The high rate of discharge is necessary to properly develop the well during the short-term tests. The discharge flows to Walnut Creek Wash, which is a tributary of the San Gabriel River, a water of the United States. The well construction and development project will last for about one month.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in the groundwater above the Screening Levels for Potential Pollutants of Concern in potable groundwater in Attachment A. Therefore, the effluent limits for toxic compounds in Section E.2 are not applicable to your discharge. The discharge flows to the San Gabriel River (between Ramona Boulevard and Valley Boulevard). Therefore, the discharge limits in Attachment B.8.c. are applicable to the discharge.

August 3, 2006

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---
TDS	mg/L	750	
Sulfate	mg/L	300	
Chloride	mg/L	150	
Boron	mg/L	1	
Nitrate-nitrogen plus nitrite-nitrogen	mg/L	8	

FREQUENCY OF DISCHARGE:

The discharge from the facility will be intermittent.

REUSE OF WATER:

Offsite disposal of treated wastewater is not feasible due to the high cost of disposal. Discharge to the sewer is not feasible. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the surface water, in accordance with the attached Order.